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From: CN=Rick Wilkin/OU=ADA/O=USEPA/C=US
Sent: Fri 8/24/2012 1:30:07 PM
Subject: USGS TICs in MW01

Dave - would it be possible for you to request some information from USGS about their MW01 sample results? In their draft document, USGS states that TICs (tentatively identified compounds) were reported for VOCs and SVOCs. They state that 30 VOC TICs and 3 SVOC TICs were reported by the TestAmerica Lab. They state that the TICs are not reported in their document and they will not be entered in the USGS NWIS database. In the same paragraph they state "One compound of interest in the Pavillion area, 2-butoxyethanol, was reported as "not detected" in all environmental samples."

I am left wondering if 2-BE was identified as a TIC in MW01 and further about the numerous TICs in this well. TestAmerica did report 2-BE as a TIC in MW02 but left the concentration as 0.00 (i.e., not detected?), presumably because there was no calibration standard in use by the lab. As you know, two separate labs have reported quantifiable levels of 2-BE in MW01, so this information is important to us. Furthermore, R8 has been interested in TICs and they have followed up on TICs in terms of adding calibration standards to their analytical routines. This practice goes back to the Phase 1 and 2 efforts.

Would you request from USGS the TAL reports that show all TICs identified from the sampling at MW01?

At Deb's request, yesterday I spent some time going over the USGS MW01 document. I plan on preparing a short write-up that explains differences in the USGS approach to reporting data, and general comparisons of USGS/EPA results for MW01. This might be useful to senior management in briefings where related questions seem to come up frequently. The TIC information is an important piece to add.

Rick

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